

10/572887

IAP9 Rec'd PCT/PTO 20 MAR 2006

Express Mail Label No. \_\_\_\_\_ Dated: \_\_\_\_\_

Docket No.: 09864/0203967-US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Koichiro Morimoto et al.

Application No.: National Phase of  
PCT/JP2004/014334

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: VALVE SEAT FOR ENGINE, METHOD OF  
MANUFACTURING THE VALVE SEAT,  
AND CYLINDER HEAD FOR ENGINE

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language documents is enclosed.

Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

{W:\09864\0203967us0\00690742.DOC [REDACTED] }



<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Koichiro Morimoto
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	09864/0203967-US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP-7-133705-A	05-23-1995	Mitsubishi Materials Corporation		✓
	BB	JP-58-77114-A	05-10-1983	Nippon Piston Ring Co., Ltd.		✓
	BC	JP-58-77116-A	05-10-1983	Nippon Piston Ring Co., Ltd.		✓
	BD	JP-11-36827-A	02-09-1999	Toyota Motor Corp.		✓
	BE	JP-6-58116-A	03-01-1994	Yamaha Motor Co., Ltd.		✓
	BF	JP-5-38304-U	05-25-1993	Hara		✓
	BG	JP-2000-297373-A	10-24-2000	MIYAKE SHOJIRO; NISSAN MOTOR CO LTD		✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	International Search Report for PCT/JP2004/014334 mailed December 28, 2004.	
	CB	Patent Abstracts of Japan for JP7-133705 published May 23, 1995.	
	CC	Patent Abstracts of Japan for JP58-77114 published May 10, 1983.	
	CD	Patent Abstracts of Japan for JP58-77116 published May 10, 1983.	
	CE	Patent Abstracts of Japan for JP11-36827 published February 9, 1999.	
	CF	Patent Abstracts of Japan for JP6-58116 published March 1, 1994.	
	CG	Patent Abstracts of Japan for JP5-38304 published May 25, 1993.	
	CH	Patent Abstracts of Japan for JP2000-297373 published October 24, 2000.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--